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FAXED 7/21/04 5:08 PM**PTO IDENTIFIER:** Application Number 09/484991-Conf. #9576  
Patent Number**Inventor:** John J. HARRINGTON et al**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**OFFICIAL****FROM:** LAHIVE & COCKFIELD, LLP  
Cynthia L. Kanik, Ph.D.**PHONE:** (617) 227-7400**Attorney Dkt. #:** ATX-007CP+DV12**PAGES (Including Cover Sheet):** 7**CONTENTS:** Transmittal (1 page);  
Response to Examiner Interview Summary (5 pages); and  
Certificate of Transmission under 37 CFR 1.8 (1 page).

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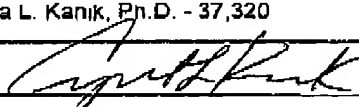
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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/484331-Conf. #9576
	Filing Date	January 18, 2000
	First Named Inventor	John J. HARRINGTON
	Art Unit	1632
	Examiner Name	R. R. Shukla
Total Number of Pages in This Submission	Attorney Docket Number	ATX-007CP4DV12

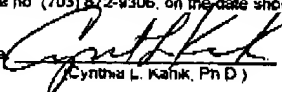
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<table border="1" style="width: 100%;"> <tr> <td style="width: 15%;">Remarks</td> <td>The enclosed Reply is in response to the Examiner's Interview Summary dated June 21, 2004</td> </tr> </table>			Remarks	The enclosed Reply is in response to the Examiner's Interview Summary dated June 21, 2004
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Individual name	LAHIVE & COCKFIELD, LLP Cynthia L. Kanik, Ph.D. - 37,320			
Signature				
Date	July 21, 2004			

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In re Patent Application of:  
John J. Harrington *et al.*

Application No.: 09/484331

Art Unit: 1632

Filed: January 18, 2000

Examiner: R. R. Shukla

For: COMPOSITIONS AND METHODS FOR NON-  
TARGETED ACTIVATION OF  
ENDOGENOUS GENES

OFFICIAL

**RESPONSE TO EXAMINER'S INTERVIEW SUMMARY**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Interview Summary dated June 21, 2004, Applicants request entry of the following remarks into the record of the above-identified U.S. patent application

**Remarks/Arguments begin on page 2 of this paper.**